## **SLF Congress 2025 Program**

Day 1: September 24<sup>th</sup>

	Plenary session (Room Valimo)						
	Moderator: Esa Juuti (SLF)						
09:00-09:10	PO	Welcome  Esko Pajunen  Finnish Society for Paint and Varnish Technology (Väri- ja Lakkateknillinen  Yhdistys – Färg och Lacktekniska Föreningen i Finland - VLY)					
09:10-09:40	P1	Global Market Trends, Paint Market, Chemicals Legislation and Future Outlook Paula Salastie Teknos Group Oy					
09:40-10:10	P2	How will the Europe's new plan for sustainable prosperity and competitiveness impact the paints and printing inks sector.  Christel Davidson  CEPE					
10:10-10:40	Coffee Break & Exhibition						
	Sus	it session A stainability derator: Peter Weissenborn (S)		Split session B Industry new technologies Moderator: Merja Koivisto (F)			
10:40-11:10	A1	Sustainable Coatings: Safe and "Circular" solutions Adriaan Sandersee Eastman		B1	Future directions through strategic foresight – what's there for paint industry  Juuli Huuhanmäki  VTT		
11:10-11:40	A2	Sustainability Metrics applied in Industrial Coatings formulations  Dr. Markku Oila  Sherwin-Williams		B2	Explaining the growth and properties of amorphous carbon films with atomistic machine learning  Dr. Miguel Caro  Aalto University		
11:40-12:10	А3	Sustainable thickener solutions for aqueous decorative paint and coating formulations  Udo Schonhoff  Elementis		В3	From Perception to Pixels: Advanced Colorimetry in the Digital Age Dr. Maximilian Mussotter  Sun Chemical		
12:10-13.30	Lunch Break & Exhibition						

	Split session A			Split session B		
	Architectural Coatings Moderator: Anu Passinen (F)			Functional Coatings Moderator: Markku Oila (F)		
13:30-14:00	A4	Building efficiency through reflective coatings: Act on climate change & reduce energy consumption of buildings Héloïse Habrant  Arkema		B4	Aspanger MICA – the only sustainable alternative of a pure, recycled Muscovite MICA, 100% produced in Austria, with much lower carbon footprint in the close future Engelbert Pürrer Aspanger	
14:00-14:30	A5	Responsible Material Protection Concept with Lanxess. Control, detect and prevent Monika Lamoratta Lanxess		B5	Cooling energy savings from high reflective coatings using microspheres / lightweight fillers Hansjürgen Hoffmann Omya	
14:30-15:00	A6	Formulating Coatings for Improved Energy Efficiency of Buildings Jorma Viitanen CH-Polymers		В6	Using composite TiO2 pigments to reduce the use of coloured pigments hence reducing cost and carbon footprint  Jörgen Lindholm  FP-Pigments	
15:00-15:30	Coffee Break & Exhibition					
		Split session A Regulatory and Safety Moderator: Saila Seppo (F)		Split session B Measuring & Analytics		
	_			Moderator: Kari Keinänen (F)		
15:30-16:00	A7	AGXX® – a long-lasting, regulatory compliant in-can and film preservation solution  Oliver Asmus  Heraeus		В7	Revolutionizing Coatings Development: Clariant's Digital Formulation Factory Dr. Julien Ceccon Clariant	
16:00-16:30	A8	Regulatory Radar – Turning Challenges into Opportunities Kevin Koskamp BYK-Chemie GmbH		B8	Beyond Spectral Data: Formulating, measuring & Communicating Paint Color & Appearance for Commercial Impact and Precision Kevin Dainton X-Rite	
16:30-17:00	А9	Cancelled		В9	Application of modern surface analytical tools for deeper understanding of degradation mechanisms in outdoor-exposed coil coated materials  Dr. Ville Saarimaa  Top Analytica	
18:45-	Gala	Gala Dinner (The Old Student House, separate registration)				

Day 2: September 25<sup>th</sup>

	Split session A		Split session B			
	Wood Coatings			Industrial Metal Coatings		
	Mod	Moderator: Anna Tonell (S)		Mode	erator: Riitta Pajari (F)	
09:00-09:30	A10	Alkyd-acrylic hybrid latices for use in waterborne wood coatings  Dirk Sühling  Synthomer		B10	Novel Smart Release Powdered Organic Anti-Corrosion Technology for High Performance Coatings Johan Baldestig Hexigone	
09:30-10:00	A11	Sustainable Wood Coatings: Low-Carbon Binder Innovations for the Nordic Market <i>Eren Elik</i> <b>Organik Kimya</b>		B11	Innovations in Coatings with MIOX® MICRO Series and Spiral Jet Mill Technology DI Sebastian Karner Kärntner (KMI)	
10:00-10:30	A12	Understanding Wood Coatings: The role of morphology, chemistry, and sustainable innovations in enhancing protection and performance Dr. Maite Guillem Cromogenia		B12	Water-based binder platform for corrosion protection Christophe Baude Synthomer	
10:30-11:00	Coffee Break & Exhibition					
	Split session A Green Technologies Moderator: Esko Pajunen (F)			Split session B Binders & Additives Moderator: Katri Tuominen (F)		
11:00-11:30	A13	Future trends in bioinspired and bio-enabled coating technologies  Professor Markus Linder  Aalto University		B13	Isoproturon, a superior alternative to Diuron Dr. Hannah Griffiths Arxada	
11:30-12:00	A14	Solvents for today and tomorrow - creating non-hazardous, high-performance coatings with bio-based levulinate esters  Kamel Amari  GFBiochemicals		B14	Properties and performance of VeoVa in water-based polymer dispersions for surface coating applications  David Graham  Xyntra Chemicals BV.	
12:00-12:30	A15	Performances & Carbon Footprint impact of bio-based binders in Coating applications Nicolas Florent ECOAT		B15	Formulating VOC-free Epoxy- and Polyurethane Flooring Systems  Detlef van Pey  CLiQSwissTech	
12:30-12:45	Conference closing (Room Valimo)					
12:45-	Lunch					